

In the Claims

Please cancel claim 6.

Please amend claims 1 and 5 as shown below.

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1. (Currently Amended) A biaxially oriented polyester film for magnetic recording media, which has (1) a dimensional change in a direction perpendicular to a load application direction on the film plane of 0.40 % or less when the film is treated at 49°C and 90 %RH under a load of 2.7 kg per 1 mm² of unit sectional area in a thickness direction of the film for 72 hours, (2) a crystallinity of 27 to 45 %, (3) a temperature expansion coefficient α_t in a direction perpendicular to the above load application direction on the film plane of -5×10^{-6} to $+20 \times 10^{-6}$ /°C and a humidity expansion coefficient α_h in a direction perpendicular to the above load application direction on the film plane of $+5 \times 10^{-6}$ to $+20 \times 10^{-6}$ %RH, the value of $(\alpha_t + 2\alpha_h)$ being $+45 \times 10^{-6}$ or less, (4) a heat shrinkage factor in a direction perpendicular to the above load application direction on the film plane of 0 to 0.7 %, and (5) a thickness of 3 to 7 μm , and (6) a Young's modulus in the above load application direction of at least 6 GPa and a Young's modulus in a direction perpendicular to the above load application direction of at least 6 GPa, said Young's modulus in the above load application direction being larger than said Young's modulus in a direction perpendicular to the above load application direction.

2. (Original) The film of claim 1 which has an endothermal peak of 0.05 mJ/mg or more at a temperature range of 120 to 160°C when measured by a differential scanning calorimeter (DSC).

3. (Original) The film of claim 1 which has a single-layer structure and at least one exposed surface of which has a center plane average roughness W_{Ra} of 1 to 10 nm and a 10-point average roughness W_{Rz} of 30 to 250 nm.

4. (Original) The film of claim 1 which has a laminate structure consisting of at least two layers and one exposed surface of which has a W_{Ra} of 1 to 10 nm and a W_{Rz} of 30 to 250 nm and the other exposed surface of which has a W_{Ra} of 5 to 20 nm and a W_{Rz} of 100 to 300 nm.

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5. (Currently Amended) The film of claim 1 which has a ~~Young's modulus in the above load application direction of at least 6 GPa and a Young's modulus in a direction perpendicular to the above load application direction of at least 4 GPa and a total of the Young's moduli in the two crossing directions of 10-14~~ to 20 GPa.

6. (Currently Canceled).

7. (Original) The film of claim 1 which is made from polyethylene-2,6-naphthalene dicarboxylate.

8. (Original) A magnetic recording medium comprising the biaxially oriented polyester film of claim 1 and a magnetic layer formed on one side of the film.

9. (Original) The magnetic recording medium of claim 8, wherein the biaxially oriented polyester film has a single-layer structure, at least one exposed surface of the film has a center plane average roughness W_{Ra} of 1 to 10 nm and a 10-point average roughness W_{Rz} of 30 to 250 nm, and the above magnetic layer is existent on the exposed surface.

10. (Original) The magnetic recording medium of claim 8, wherein the biaxially oriented polyester film has a laminate structure consisting of at least two layers, one exposed surface of the film has a W_{Ra} of 1 to 10 nm and a W_{Rz} of 30 to 250 nm, the other exposed surface of the film has a W_{Ra} of 5 to 20 nm and a W_{Rz} of 100 to 300 nm, and the above magnetic layer is existent on the exposed surface having a W_{Ra} of 1 to 10 nm and a W_{Rz} of 30 to 250 nm.

11. (Original) The magnetic recording medium of claim 8 which is a magnetic recording media for digital recording.